

FIG. 1

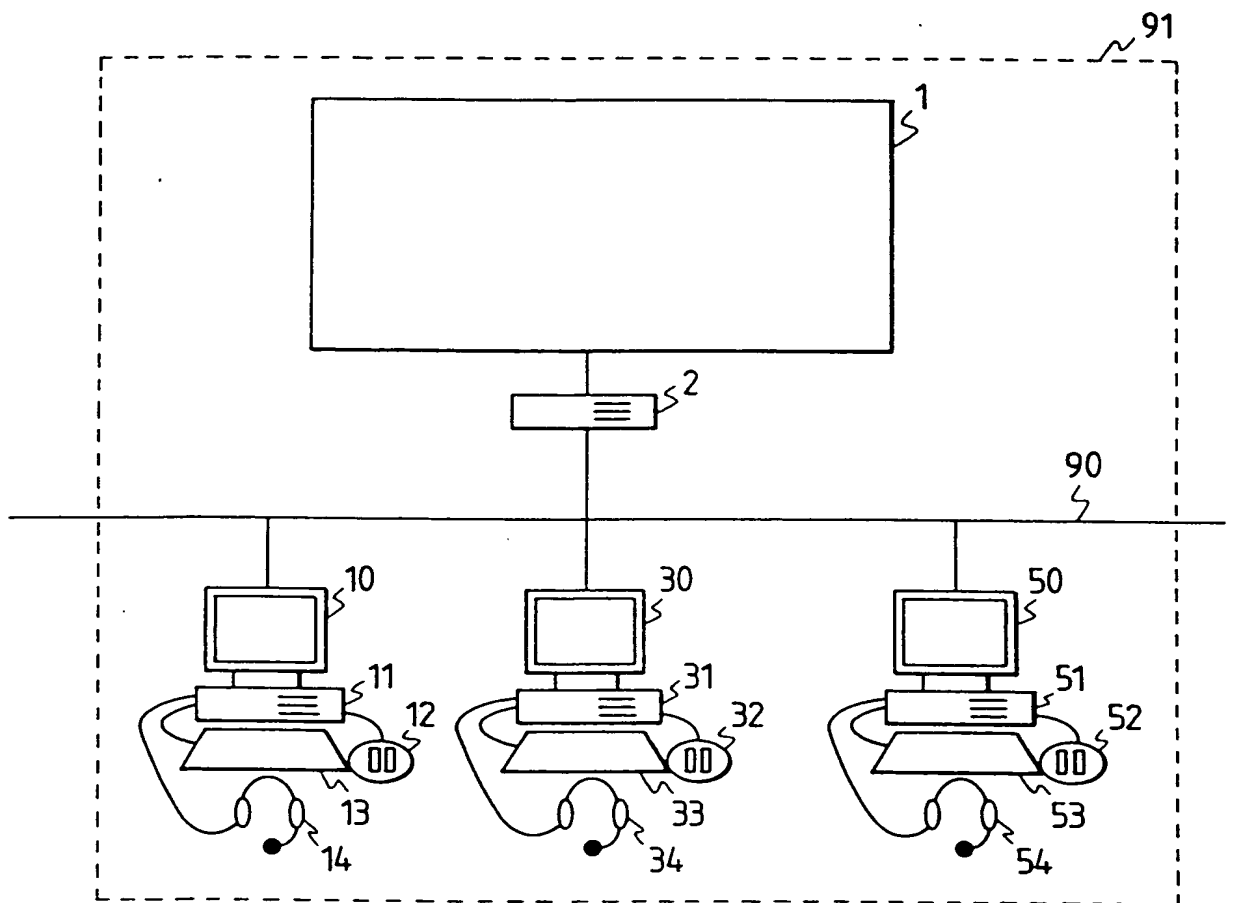


FIG. 2

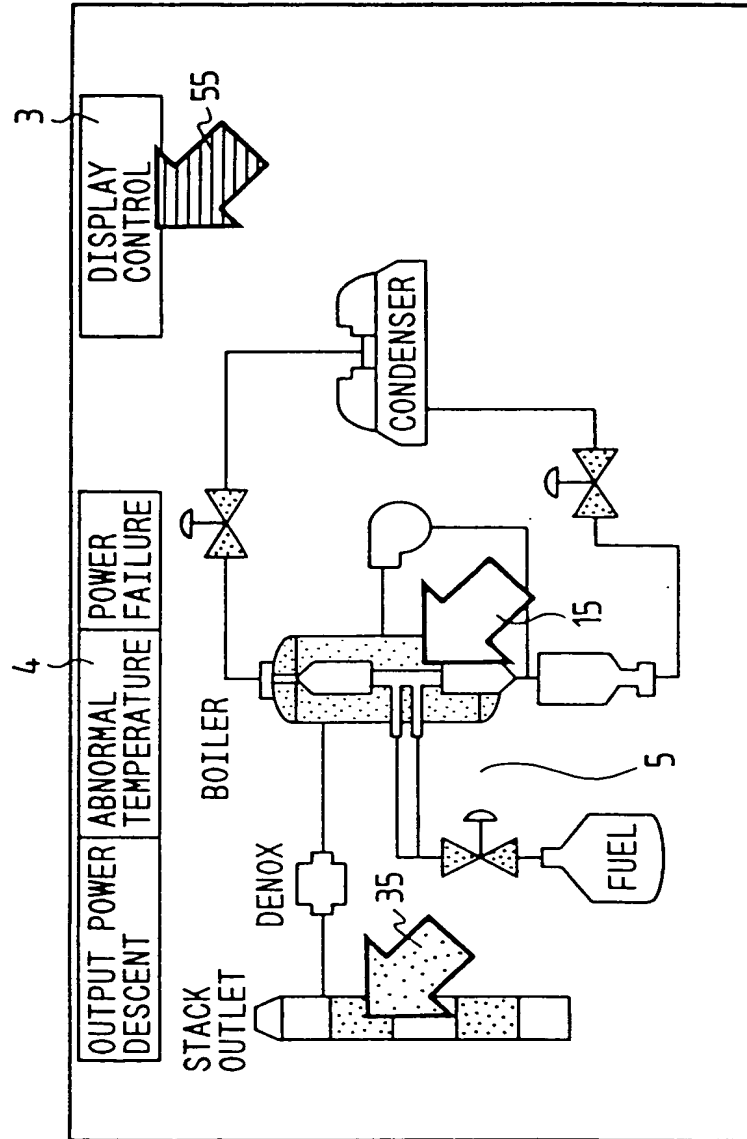


FIG. 3

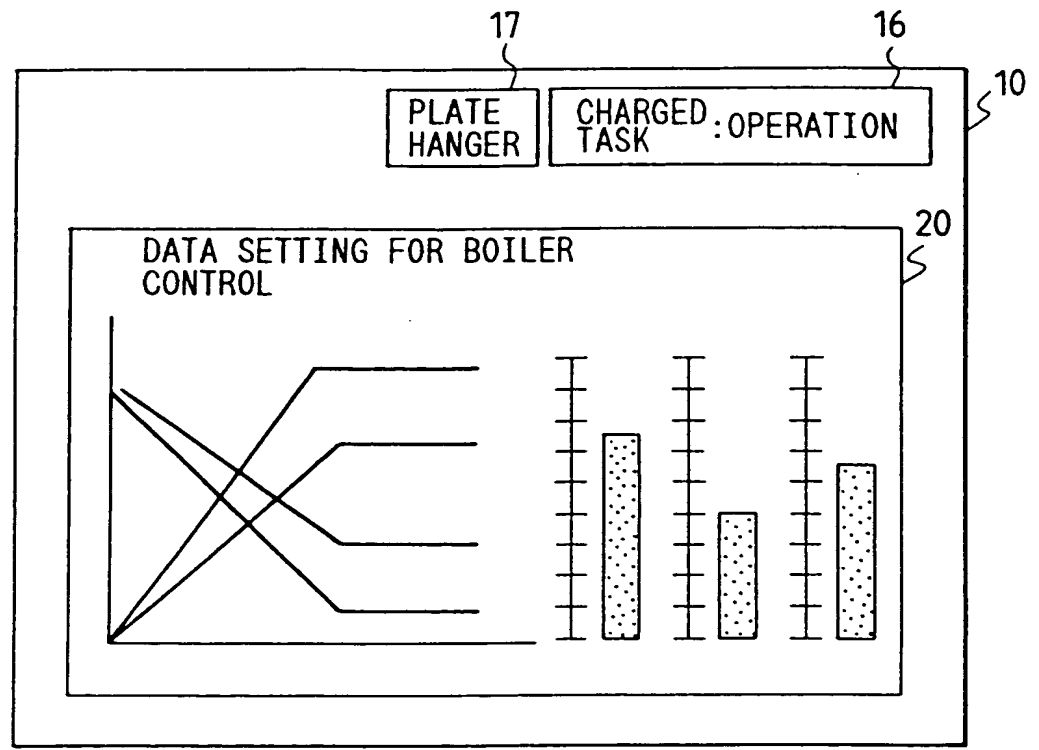


FIG. 23

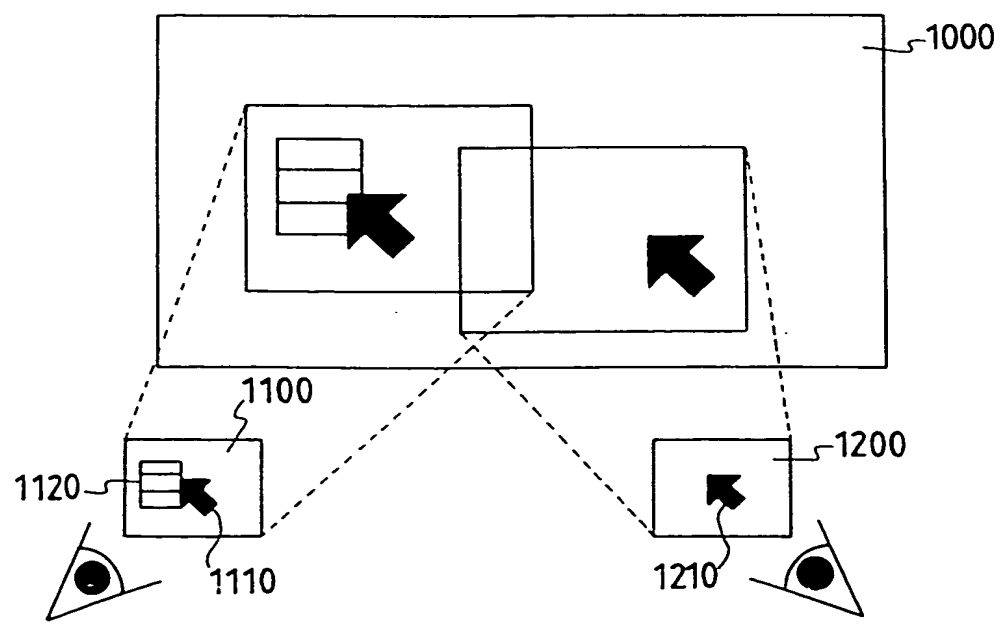


FIG. 4

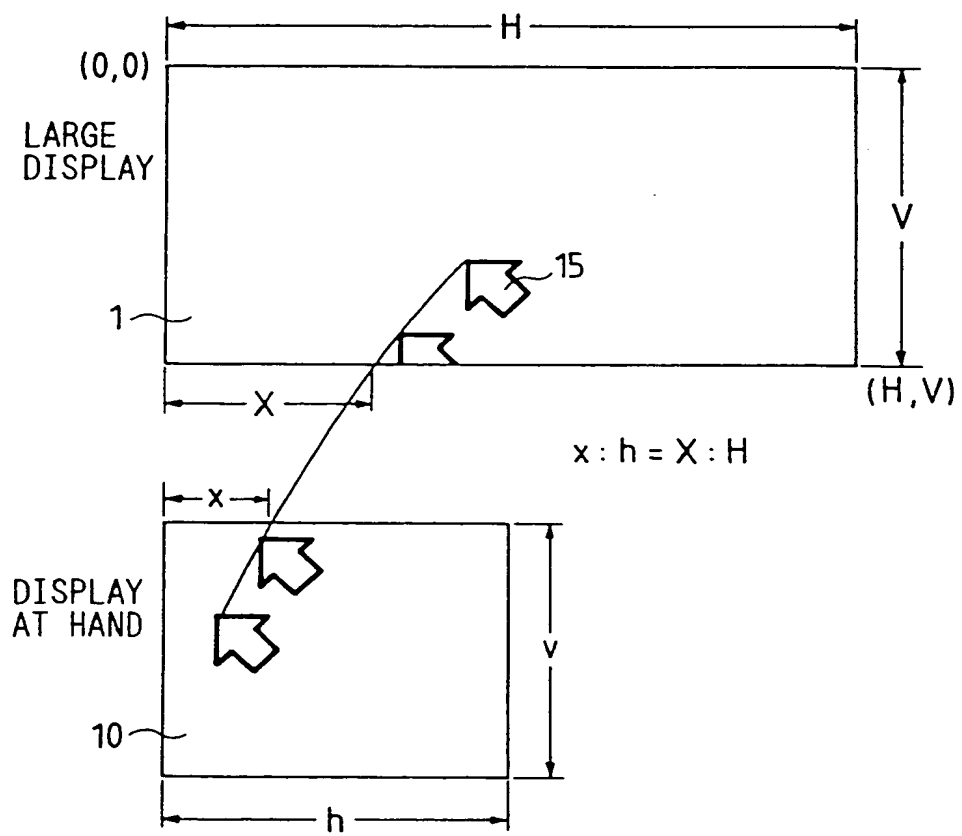


FIG. 5

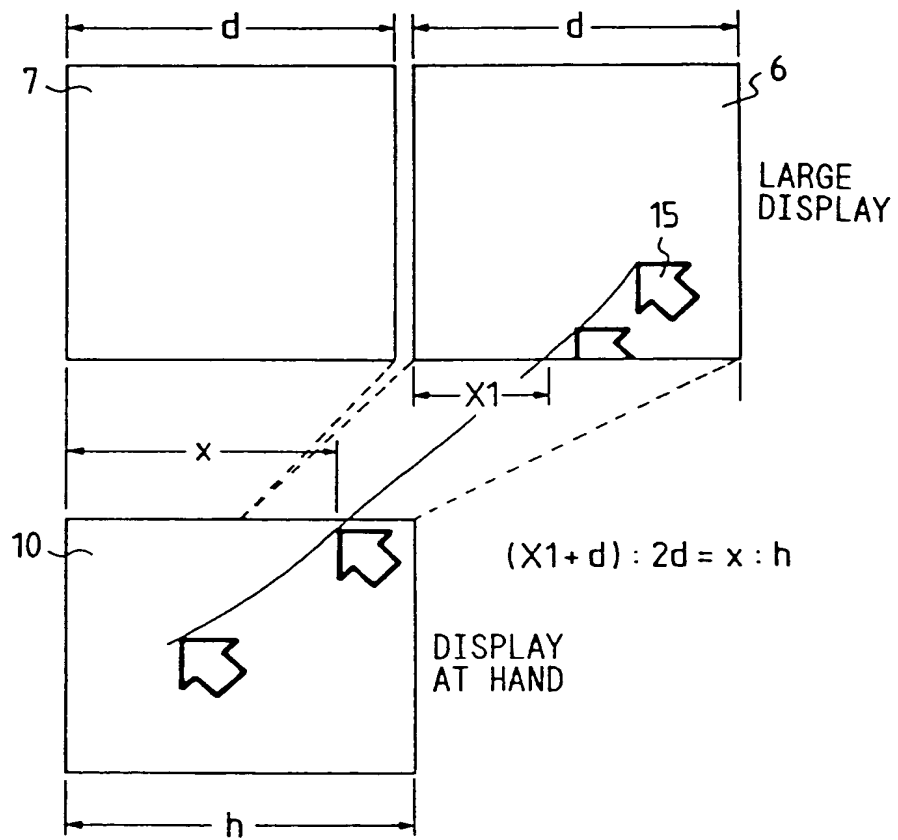


FIG. 6

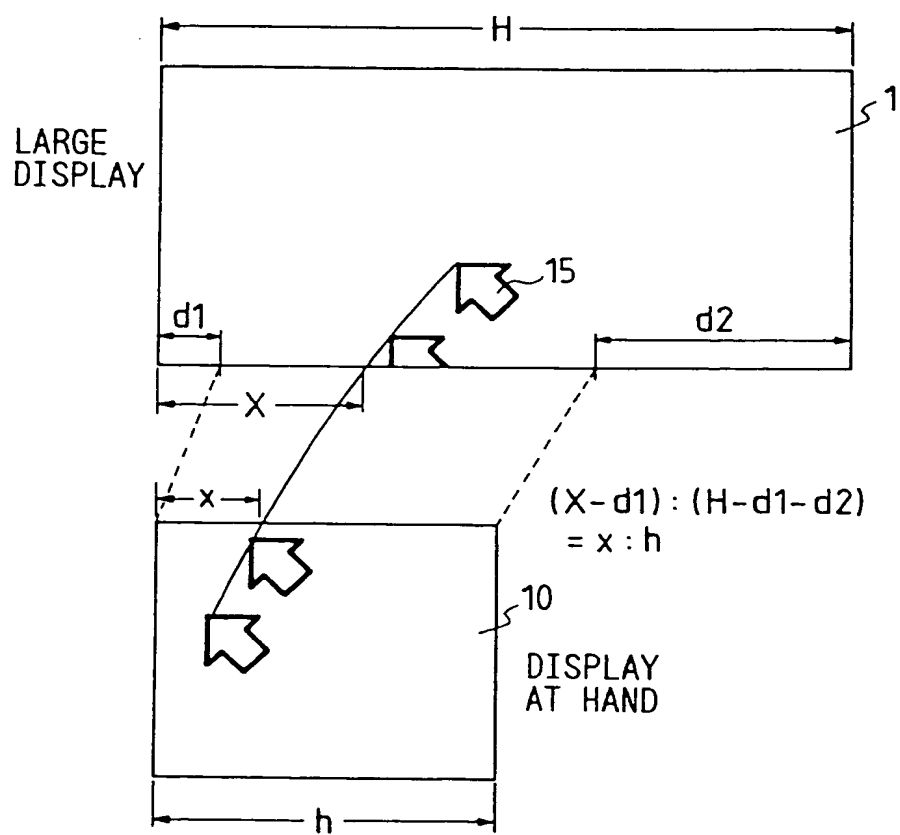


FIG. 7

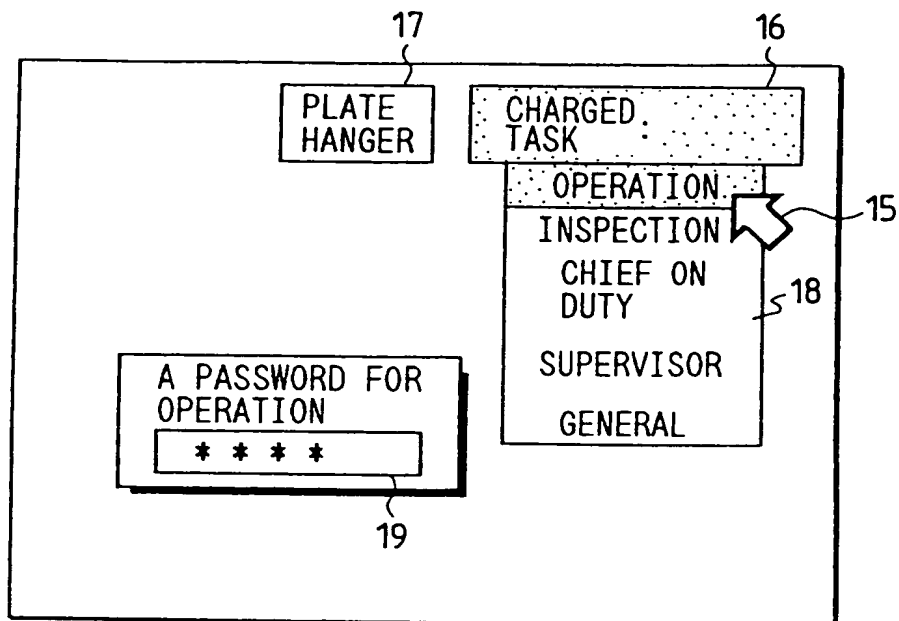


FIG. 8

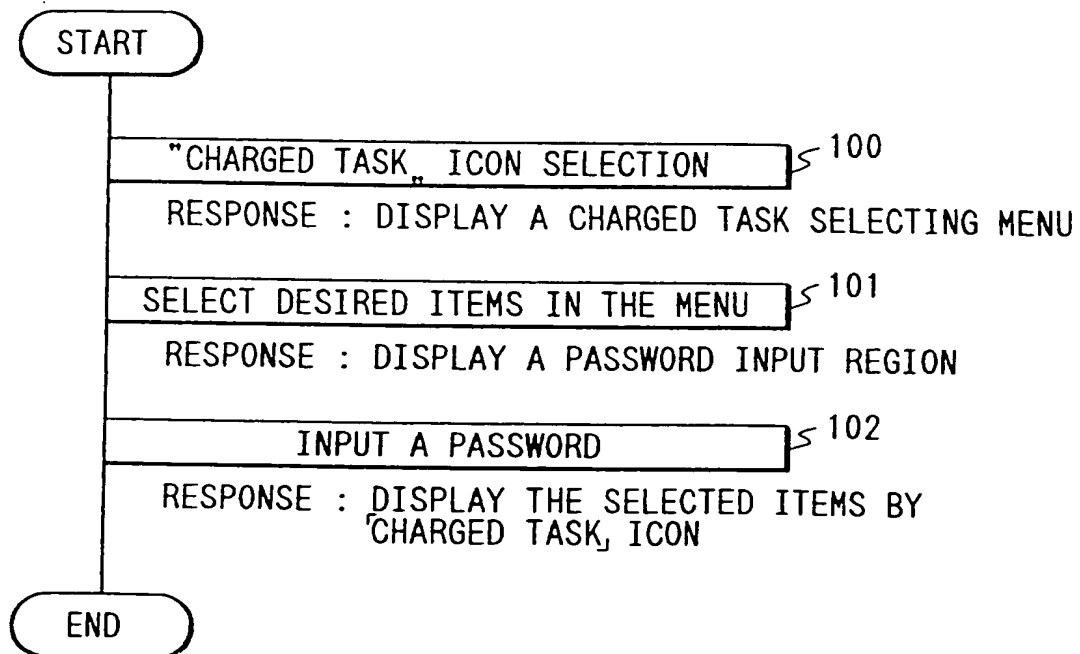


FIG. 9

INPUT DEVICE ID	CHARGED TASK	120
MOUSE 12	OPERATION	
KBD 13	OPERATION	
HEAD SET 14	OPERATION	
MOUSE 32	INSPECTION	
KBD 33	INSPECTION	
HEAD SET 34	INSPECTION	
MOUSE 52	CHIEF ON DUTY	
.	.	
.	.	
.	.	

FIG. 10

CHARGED TASK	OUTPUT DEVICE ID	121
OPERATION	DISPLAY 10	
OPERATION	HEAD SET 14	
INSPECTION	DISPLAY 30	
INSPECTION	HEAD SET 34	
CHIEF ON DUTY	DISPLAY 50	
.	.	
.	.	
.	.	

The diagram illustrates a power plant system with a control panel at the top. The panel contains three indicator lights: 'OUTPUT POWER DESCENT', 'ABNORMAL TEMPERATURE', and 'POWER FAILURE'. Below the panel is a 'DISPLAY CONTROL' box. The main system components include a 'STACK OUTLET' (a vertical pipe with a float valve), a 'DENOX' unit (a square box with a cross), a 'BOILER' (a large cylindrical vessel with internal components labeled 15 and 35), a 'CONDENSER' (a horizontal vessel), and a 'FUEL' tank. The flow is as follows: Fuel from the 'FUEL' tank passes through a valve into the 'BOILER'. Inside the boiler, there is a central vertical pipe (15) and a horizontal pipe (35) with a valve. The boiler is connected to a 'CONDENSER' on the right. The condenser has a return line to the boiler. The boiler is also connected to a 'DENOX' unit, which then leads to the 'STACK OUTLET'. A 'DISPLAY CONTROL' box is connected to the system. A diagonal line crosses the diagram from the bottom right towards the boiler area.

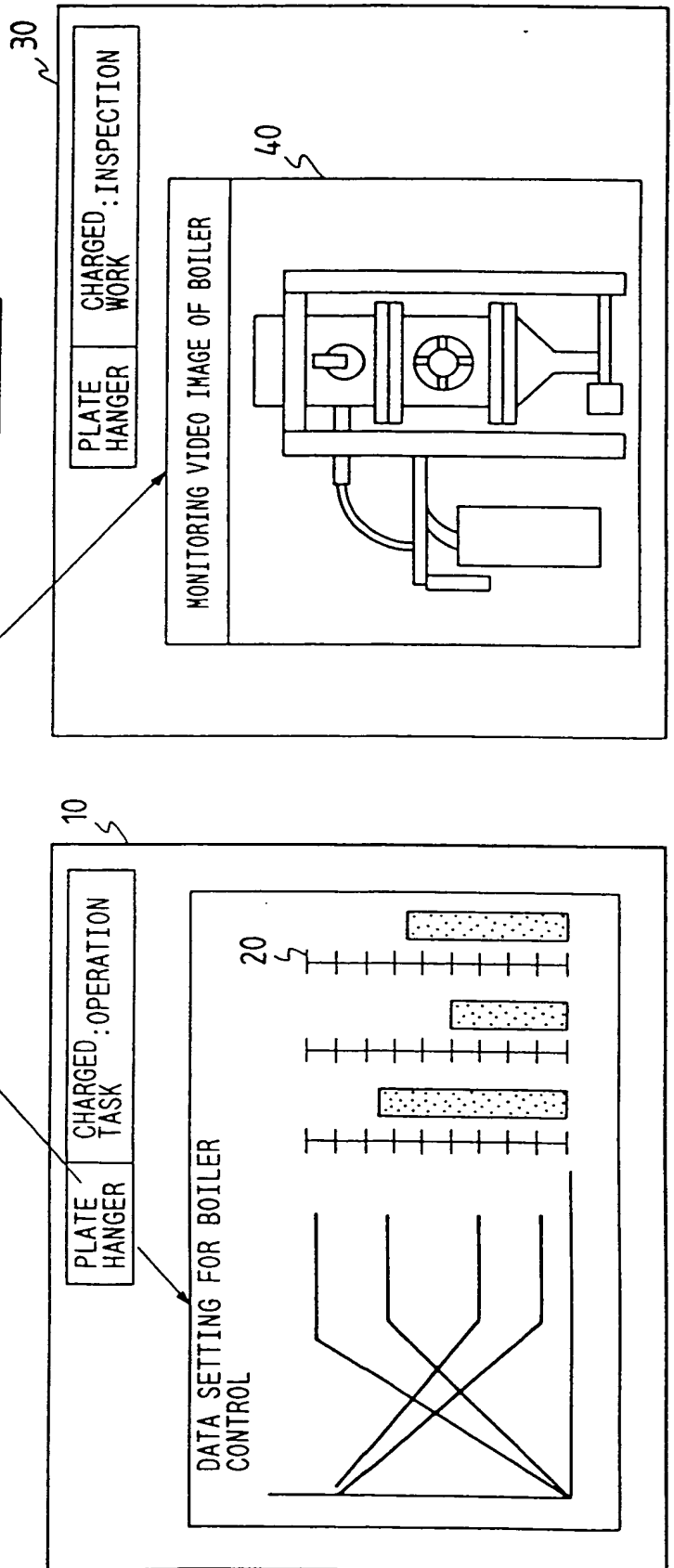


FIG. 12

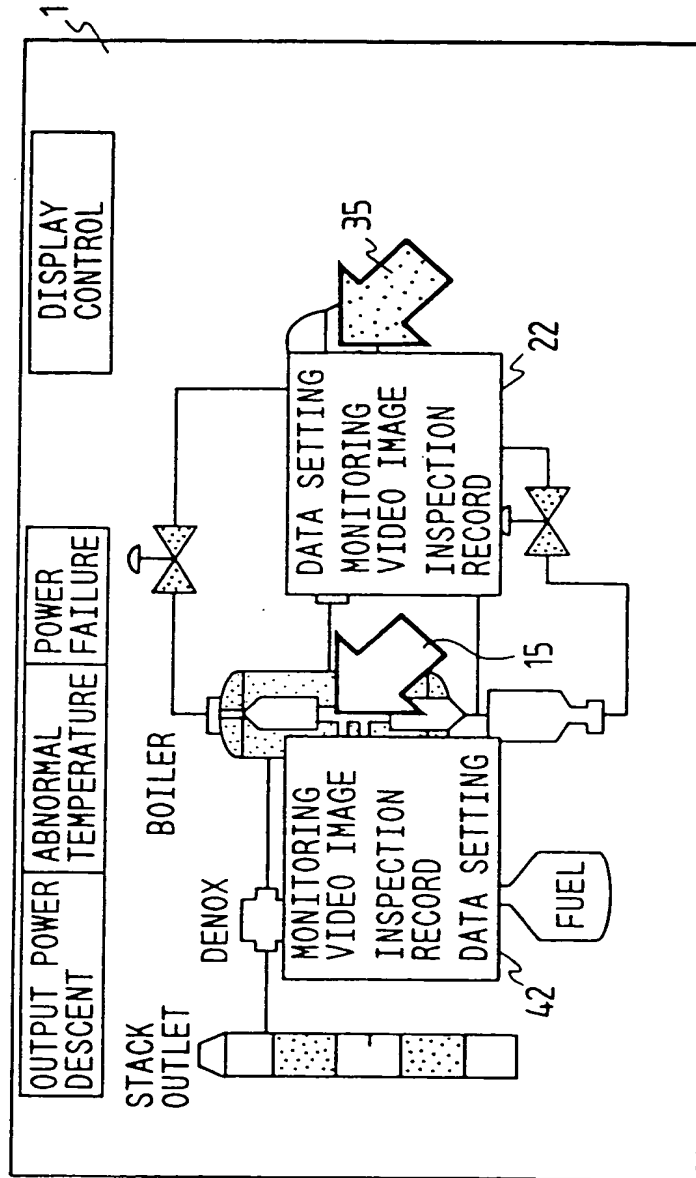
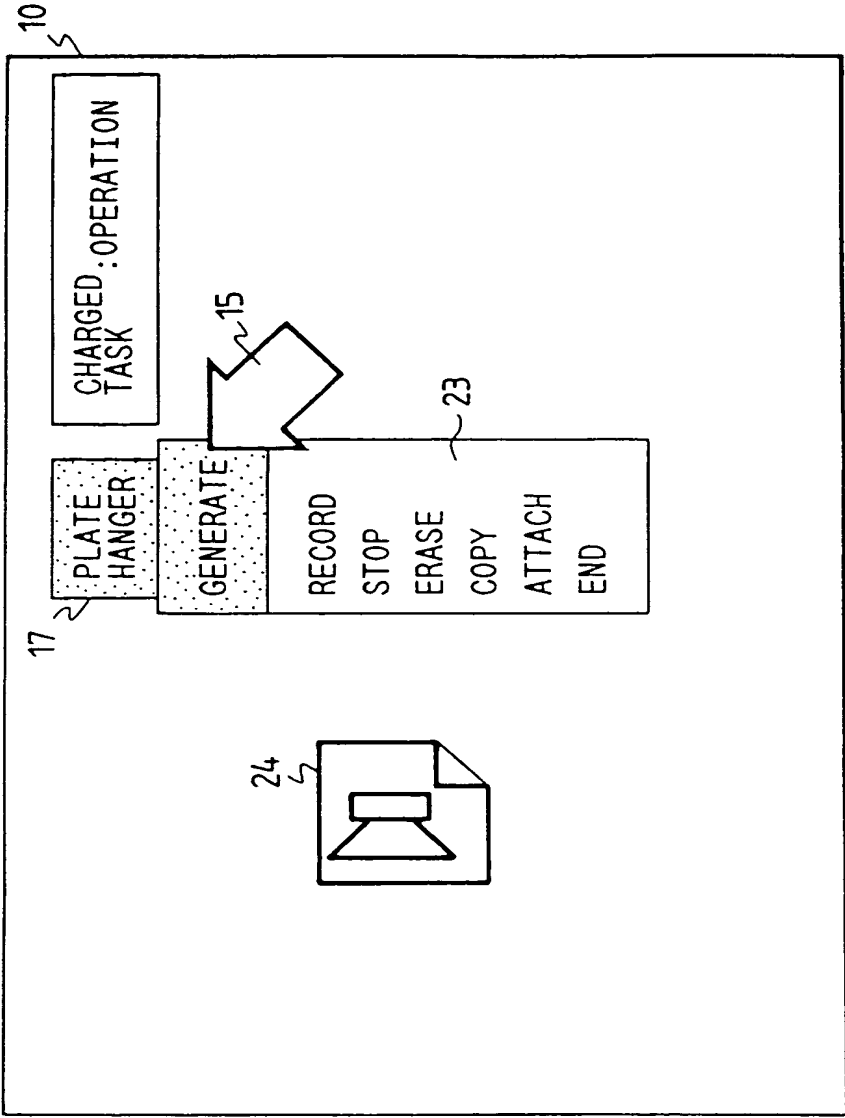


FIG. 14



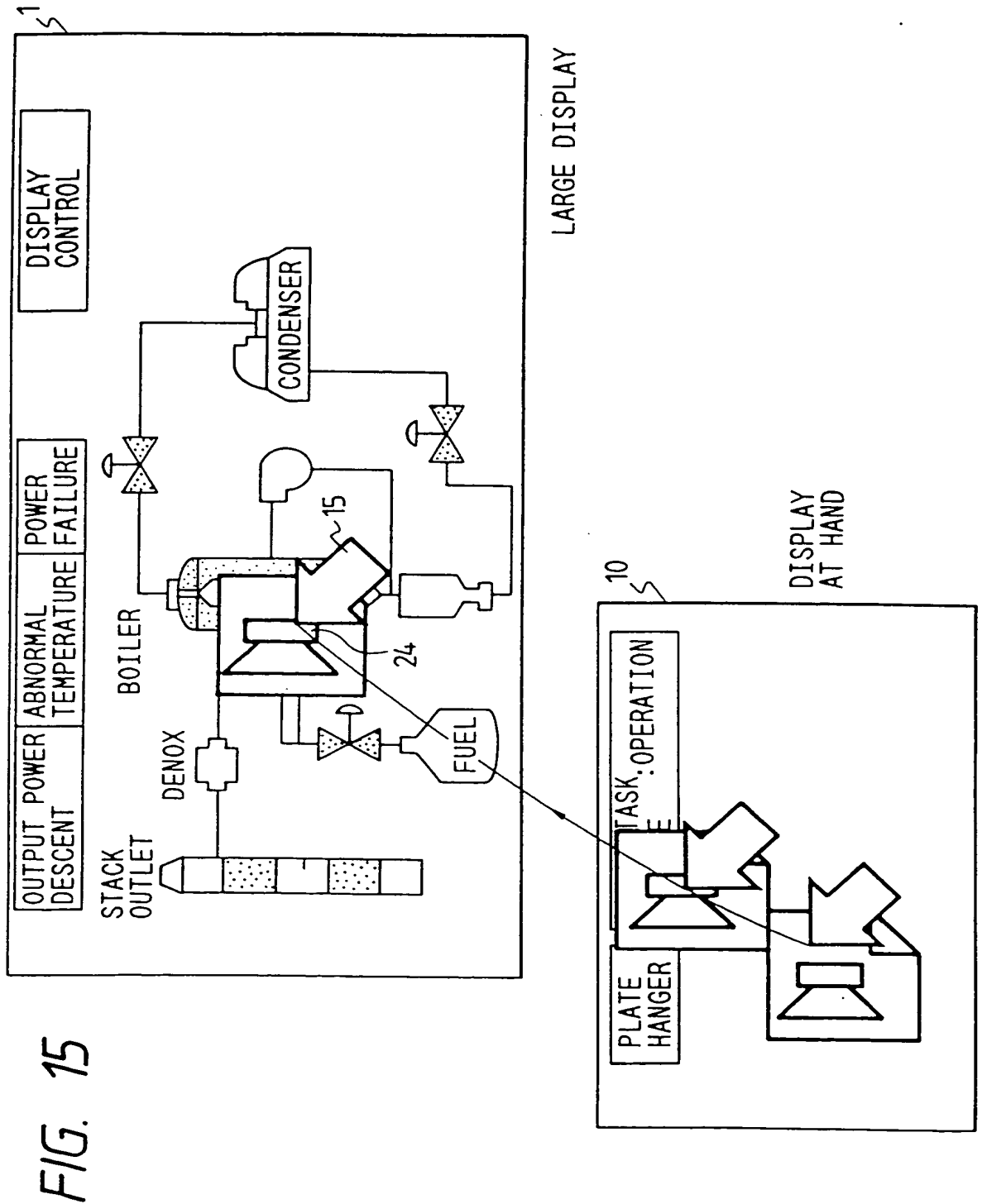


FIG. 16

INPUT EVENT			EXECUTING PROCESS	
KIND OF OPERATION	BUTTON NUMBER	CHARGED TASK	ROUTINE	OUTPUT
BUTTON RELEASE	1	OPERATION	DisplayBoilerData()	AT HAND OF OPERATOR
BUTTON RELEASE	1	INSPECTION	DisplayBoilerVideo()	AT HAND OF INSPECTOR
.
.
.

FIG. 17

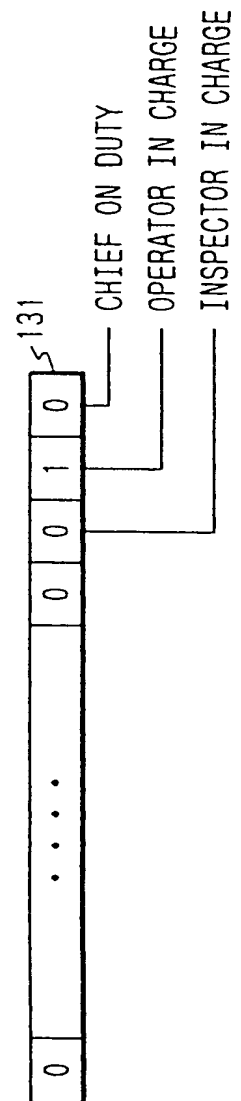


FIG. 18

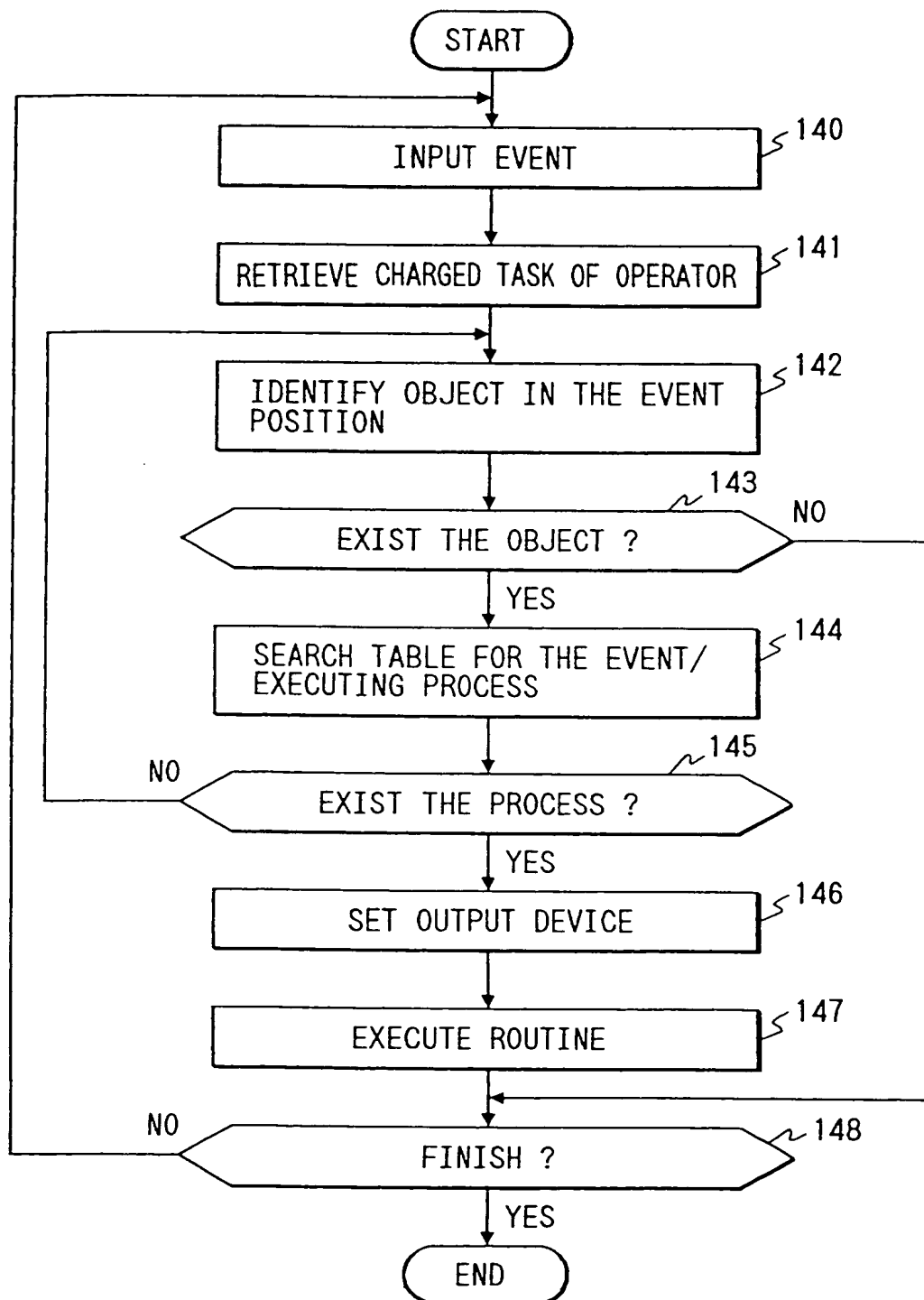


FIG. 19

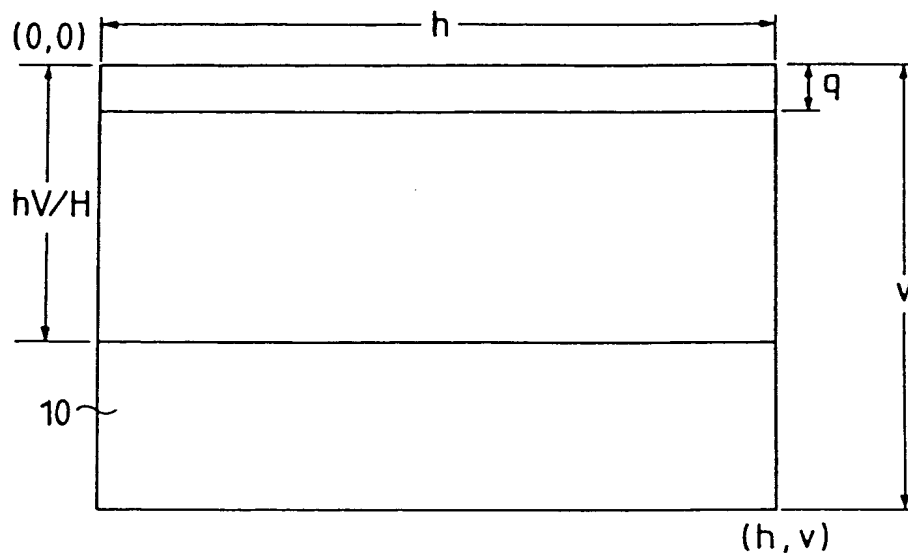


FIG. 21

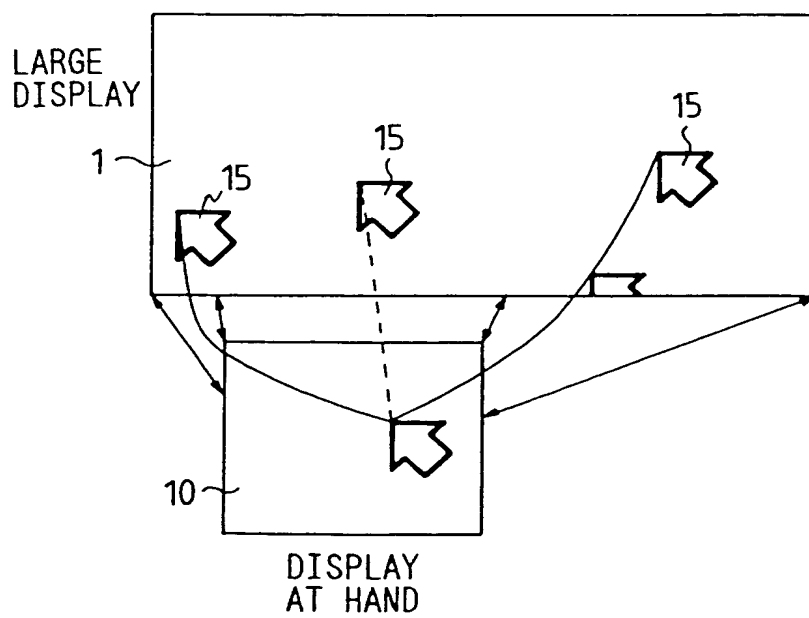


FIG. 20

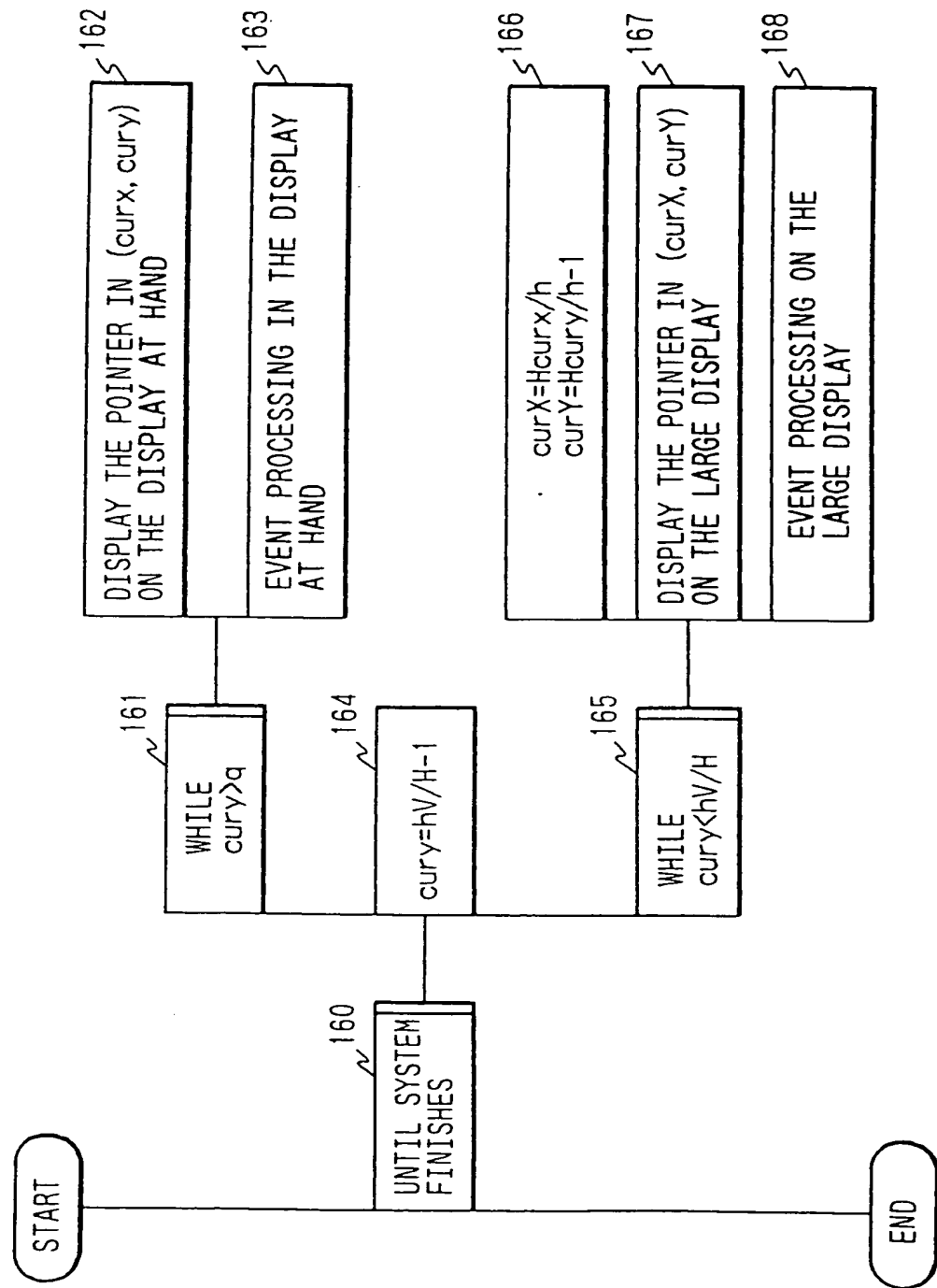


FIG. 22

